



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
50395-253SERIAL NO.  
10/780,716APPLICANT  
Masashi ONISHI, et al.FILING DATE  
February 19, 2004GROUP  
3742

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>im</i>		US 5,179,698	2/17/1998	Hiraiwa et al.	
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
<i>m</i>		GB 2 062 615 A	5/28/1981	NIPPON TELEGRAPH & TELEPHONE PUBLIC CORP.		YES	
<i>m</i>		FR 2 447 890	8/29/1980	COMPAGNIE LYONNAISE DE TRANSMISSIONS OPTIQUES			NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

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